


**Mercedes-Benz Maintenance System — Passenger Cars**

<b>#3</b>	<b>MAINTENANCE SERVICE - EVERY 12,500 MILES</b> <b>All 1975 Models (25 000 Mile Intervals)</b>	 <small>service</small>
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Customer: _____	Work Order No.: _____
Address: _____	License No.: _____
City & State: _____	Mileage: _____
Zip Code or Province: _____	Time Promised: _____

<b>Maintenance Work to be Performed:</b> <input type="checkbox"/> MB Maintenance Service (three sections) with engine oil change and oil filter service. Oil: Brand-Viscosity _____  <b>Additional Maintenance Work to be Performed Every 25 000 Miles:</b> <input type="checkbox"/> Radiator Coolant: _____ °F FILL/DRAIN/CHECK. Add rust inhibitor.  <input type="checkbox"/> Drain and renew brake fluid, (once a year, preferably in Spring). Use only specified brake fluid.  <b>M-B Individual Maintenance Jobs Performed as Needed:</b> <input type="checkbox"/> Section I: Lubrication Service Engine oil change with oil filter service. Oil: Brand-Viscosity _____ <input type="checkbox"/> Section II: Electronic Engine Testing; Engine maintenance. <input type="checkbox"/> Section III: Safety Inspection.	<b>Special Maintenance Work Performed at Extra Cost:</b> <input type="checkbox"/> Sliding Roof: Clean guide channels and lubricate lightly. <input type="checkbox"/> Lighting System: Check headlights and aim. <input type="checkbox"/> Battery: Clean housing and terminals; grease terminals lightly. <input type="checkbox"/> Car wash. <input type="checkbox"/> Wax and Polish. <input type="checkbox"/> Clean Engine and Engine Compartment; lubricate all control linkages.  <b>Special Instructions from Customer:</b> _____ _____ _____ _____
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**Visual Inspection: Check For Leakage and General Condition.**

<input type="checkbox"/> Engine	<input type="checkbox"/> Rear Axle	<input type="checkbox"/> Front Axle	<input type="checkbox"/> Undercarriage
<input type="checkbox"/> Steering	<input type="checkbox"/> Brakes	<input type="checkbox"/> Tires	<input type="checkbox"/> Body Condition
<input type="checkbox"/> Transmission	<input type="checkbox"/> Shock Absorbers	<input type="checkbox"/> Exhaust System	

**Result:** \_\_\_\_\_

## Part I: Service Maintenance with Oil Filter Change

<b>240D-300D</b> <b>230</b> <b>280-280C</b> <b>280S</b> <b>450-All</b>	<b>Oil Change</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 151 Engine oil with filter change. <input type="checkbox"/> Drain engine oil cooler.  <b>Inspection for Leaks and Condition</b> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 038 Heating & cooling system.
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<b>240D-300D</b> <b>230</b> <b>280-280C</b> <b>280S</b> <b>450-All</b>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 041 Fuel hoses and pipes. <input type="checkbox"/> 045 Clutch operating mechanism (240 D only).
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(continued)

240D-300D	230	280-280C	280S	450-All	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Check Fluid Level and Replenish</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(Check for leakage).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	120 Automatic transmission.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	121 Manual transmission (240 D only).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	130 Rear axle.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	134 Power steering.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	465 Windshield washer system.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	484 Air conditioning.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	700 Brake system.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	788 Stromberg carburetor
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	800 Fuel injection pump (240 D only)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	821 Battery.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	990 Radiator.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	350 Door hinges

240D-300D	230	280-280C	280S	450-All	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Body and Chassis Lubrication</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	393 Door locks.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	395 Hood
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	398 Parking brake linkage guide(in drive shaft tunnel.)*450 SL/SLC only
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	415 Engine control linkages, control
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	813 shafts and cables (not required on control shafts with plastic bearings).
					Use only the following factory-recommended hydraulic oils: BP Hydraulic 1; Castrol DB Hydraulic Fluid; Esso Univers J-43; Mobile Aero HFA; Shell Aero Fluid 4.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	492 Clean door seal flanges. Coat door seals with OREL or similar rubber treatment.

## Part II: Electronic Engine Test and Engine Maintenance

240D-300D	230	280-280C	280S	450-All	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<b>Mechanical</b>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	753 Adjust valve clearances.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	202 Clean filter element; replace every 25,000 miles (*300 D only).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	762 Clean flame arrester.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	205 Clean Oil bath air cleaner and change oil. (240 D only).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	757 Check all drive belt tension and condition.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	785 Exhaust manifold heater flap. Check for free movement and free up as required (Engine M 115 only).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	770 Replace spark plugs
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	773 Replace distributor points
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	782 Check and adjust dwell angle, ignition timing and ignition changeover

240D-300D	230	280-280C	280S	450-All	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	832 Analyze engine with oscilloscope
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	797 Check and adjust engine idle speed control
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	798 Carburetor and injection engines: check idle adjustment with C.O. tester. Check throttle lift (carburetor engines).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	895 Check alternator fastening bolt for tightness

## Part III: Safety Check

240D-300D	230	280-280C	280S	450-All	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	025 Steering system: check steering coupling for wear and clamping screws for tightness. Check for excessive wear in the system.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	983 Wheels: remove and reinstall. Check wheel disc for condition. Check inner rim for dirt accumulation.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	982 Tires: check tire tread wear and other tire damage.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	987 Correct tire air pressure.

240D-300D	230	280-280C	280S	450-All	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	707 Brake pads: remove, clean, check and replace if necessary.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	703 Brake calipers: check for leakage and piston action. check condition of dust shield.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	709 Brake discs: Check for condition.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	708 Brake discs: Clean ventilating passages
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	009 Parking brake. Check brake cable action.

(continued)

240D-300D  
230  
280-280C  
280S  
450-All

☐ ☐ ☐ ☐ ☐

706 Parking brake: re-adjust.

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028 Maintenance free joints for front axle: check for sealing and condition of steering joint sealing collars. (except 108-109).

☐ ☐ ☐ ☐ ☐

029 Steering: check for sealing and condition of sealing collars and steering rods.

**Retightening of Nuts, Bolts, and Retaining Parts**

☐ ☐ ☐ ☐ ☐

924 Steering gear mounting screws (3).

☐ ☐ ☐ ☐ ☐

988 Wheel bolts.

☐ ☐ ☐ ☐ ☐

099 Check function of:

- ☐ Headlight, rear lights and stop light.
- ☐ Directional signals: Hazard warning lights.
- ☐ Windshield wiper, windshield washer.
- ☐ Heating and ventilation.

240D-300D  
230  
280-280C  
280S  
450-All

☐ ☐ ☐ ☐ ☐

098 Road test or dynamometer

- ☐ Clutch.
- ☐ Manual transmission.
- ☐ Automatic transmission.
- ☐ Air conditioner.

☐ ☐ ☐ ☐ ☐

097 Brake test on test stand/road.

**Tire tread depth and brake performance**

Front-Left		Front-Right	
IN.	KP	IN.	KP
Rear-Left		Rear-Right	
IN.	KP	IN.	KP

**Maintenance****Additional Maintenance Work to be Performed Every 25,000 Miles****Maintenance Service #3Z**

240D-300D  
230  
280-280C  
280S  
450-All

☐ ☐ ☐ ☐ ☐

**Oil Change**

170 Automatic transmission oil change.

☐ ☐ ☐ ☐ ☐

**Filter Replacement or Cleaning**

174 Automatic transmission: replace filter element.

☐ ☐ ☐ ☐ ☐

612 Power steering: Replace filter element.

☐ ☐ ☐

840/847 Fuel filter: Clean element or replace.

☐

845 Fuel main filter: Clean filter element and filter housing

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844 Fuel pre-filter: check

☐ ☐ ☐ ☐ ☐

813 Check throttle control linkage.

**Lubrication**

☐ ☐ ☐ ☐ ☐

388 Front wheel grease caps: clean and refill with new grease.

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704 Check oil level in vacuum pump

240D-300D  
230  
280-280C  
280S  
450-All

☐ ☐ ☐ ☐ ☐

**Tightening of Nuts and Bolts**

871 Intake and exhaust manifold nuts and exhaust flange bolts.

Exhaust pipe flange only.

876 Carburetor mounting flange screws

**Checking**

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501 Check clutch lining thickness (manual transmission only). (240 D only).

☐ ☐ ☐ ☐ ☐

625 Check front wheel toe-in.

☐ ☐ ☐ ☐ ☐

030 Check propeller shaft joint discs for wear or damage.

**Engine**

☐

787 Check start of delivery once after 25,000 miles.

☐ ☐ ☐ ☐ ☐

767 Replace catalyst some time after 50,000 miles if required; Engine M 115 at 25,000 miles and after 50,000 miles if required.

Date \_\_\_\_\_

Service Manager (Signature) \_\_\_\_\_